

II



BOROUGH OF WALLSEND



ANNUAL REPORT
of the
MEDICAL OFFICER
OF HEALTH

for the year
1971




BOROUGH OF WALLSEND

ANNUAL REPORT
of the
MEDICAL OFFICER
OF HEALTH

for the year

1971



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30229959>

SYNOPSIS

	<i>Page</i>
SANITARY COMMITTEE	4
STAFF OF PUBLIC HEALTH DEPARTMENT	5
STATISTICS AND SOCIAL CONDITIONS OF THE AREA	
Summary of Statistics	7
Population	6, 7, 8
Births	6, 7, 8, 9, 10
Deaths	6, 7, 8, 9, 10, 11, 12
Infantile Mortality	6, 7, 8, 9, 10, 11, 12
Social Conditions	16, 17
Vital Statistics	7, 8, 9
PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES	
Tuberculosis	14
Miscellaneous	6, 7, 13, 14, 15
SANITARY CIRCUMSTANCES OF THE AREA	
Water	17, 18
Drainage and Sewerage	19
The Offices, Shops and Railway Premises Act, 1963.....	34
MISCELLANEOUS	31
SANITARY INSPECTION OF THE AREA	
Nuisances	19
Section 9, Housing Act, 1957	20
Housing	20, 21, 22, 23
Smoke Abatement	24, 25, 26, 27
Disinfection—Disinfestation	31
INSPECTION AND SUPERVISION OF FOOD	
(a) Milk Supply	27, 28
(b) Ice-Cream	28
(c) Meat and Other Foods	29, 30
HEALTH SERVICES	
Maternity and Child Welfare	37, 38
Diphtheria and Poliomyelitis	39
School Health Service	39, 40, 41

BOROUGH OF WALLSEND

SANITARY COMMITTEE

Chairman: ALDERMAN J. A. McFADYEN

Vice-Chairman: COUNCILLOR W. C. GLADSTONE

THE MAYOR

ALDERMEN:

T. BLACK

J. A. McFADYEN

P. CHUTE

J. C. GROGAN

COUNCILLORS:

C. D. BANKS

J. R. HODGSON

B. COLLINS

J. E. HORNSBY

J. M. COUSINS

M. J. LAVERY

J. H. DOUGHERTY

A. J. McFARLANE

J. DUFFY

M. A. MCGILVRAY

W. C. GLADSTONE .

A. H. NEAL

E. HALLIBURTON

I. SNOWDON

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

J. E. J. HURMAN, M.B., B.S., D.P.H., D.T.M. & H.

Assistant Medical Officer of Health:

J. C. HIRST, M.B., B.S.
(*Resigned, June 1971*)

Chief Public Health Inspector:

STANLEY S. MCINTYRE

Deputy Chief Public Health Inspector:

J. A. MURPHY

Assistant Public Health Inspectors:

C. F. DENNIS

J. TAIT

G. MADDISON

Pupil Public Health Inspectors:

E. ROWNTREE

(*Resigned, August 1971*)

M. P. CHELL

Clerical Staff:

Chief Clerk: W. MORRISON *Senior Shorthand/Typist:* F. C. STEEL

Junior Clerk/Typist: MISS L. C. COWEN

HEALTH DEPARTMENT,
TOWN HALL,
WALLSEND.

September 1972

To the Mayor, Aldermen and Councillors of the Borough of Wallsend.

Your Worship, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the health of the Borough of Wallsend for 1971. This report has been prepared in accordance with the Department of Health and Social Security's Circular No. 1/72.

The population of the Borough of Wallsend at the 1971 Census was 45,785 as compared with the estimate of the Office of Population Censuses and Surveys, which was 45,950. The decrease since the Census of 1961 was about 4,000.

The Birth Rate has fallen from about 19 per 1,000 population in 1961 to about 17 per 1,000 in 1971 with an average (1962-71) of 18.4 per 1,000. The Infant Mortality Rate per 1,000 total live births has fallen from 19 to 13 and is now below the national average. The Death Rate remains constant at 11.4 per 1,000 Home Population (11.6 in 1970) and approaches the national average.

There were no significant outbreaks of infectious diseases during the year but the very low number of notifications may not be a true reflection of the incidence of infection in the community. In many cases of infectious fevers in childhood no medical advice is being sought.

In November the Borough of Wallsend (Denham Terrace No. 2) Compulsory Purchase Order 1971 was made involving 85 families, and the redevelopment plan for this area and the area created by the Rawdon Road Compulsory Purchase Order 1969 was drawn up by the architect engaged for the Carville General Improvement Area which adjoins this Clearance to the west.

I should like to thank Dr. J. B. Tilley, the County Medical Officer for Northumberland, for his permission to include details of services administered by the County Council in Wallsend: Mr. S. S. McIntyre Chief Public Health Inspector, and all the staff of the Health Department for their help, Miss F. Steel, Chief Clerk of Health Department for her work in preparing the figures for the report, and the Chairman and members of the Sanitary Committee for their encouragement and support during the year.

I am,

Your obedient servant,

J. E. HURMAN,

Medical Officer of Health.

SUMMARY OF STATISTICS—1971

(1)	Population at 1971 Census	45,785
(2)	Population 1971, Registrar General's Est.....	45,950
(3)	Area of Borough	3,543·993 acres
(4)	Live Births	798
(5)	Birth Rate (per 1,000 of the Estimated Resident Population)	17·4
	(Birth Rate adjusted by the comparability factor of 0·99)	17·2
(6)	Still-Births	7
(7)	Still-Birth Rate (per 1,000 Live and Still-Births)	9
(8)	Total Live and Still-Births	805
(9)	Infant Deaths	10
(10)	Infant Mortality Rate per 1,000 Live-Births—Total Legitimate Infant Mortality Rate per 1,000 Legitimate Live-Births	13
	Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live-Births	10
	Neo-Natal Mortality Rate per 1,000 Total Live-Births	44
	Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 Total Live-Births)	10
	Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 Total Live and Still-Births).....	8
(11)	Illegitimate live-births per cent of total Live-Births	16
(12)	Maternal deaths (including abortion)	9
(13)	Maternal Mortality Rate per 1,000 Live and Still-births	—
(14)	Total Deaths	—
(15)	Death Rate—All ages (per 1,000 of the Estimated Resident Population)	523
	(Death Rate adjusted by the comparability factor of 1·30)	11·4
(16)	Tuberculosis Death Rates (per 1,000 Population)	14·8
	(a) All forms	·02
	(b) Pulmonary	·02
	(c) Non-Pulmonary	Nil
(17)	Number of Inhabited Houses	16,247
(18)	Rateable Value (at 31.3.72)	£1,768,912
(19)	Product of a new penny rate	£16,939

Vital Statistics of Whole District during 1971 and Previous Years.

Year	Population estimated to Middle of each Year	Births			Total Deaths Registered in the District		Transferable Deaths		Net Deaths belonging to the District			
		Uncorrected Number	Net		Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 yr.		at all ages	
			Number	Rate					Number	Rate per 1,000 Net Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1920	45,430	1457	1457	31.8	543	11.9	11	111	163	111.9	643	14.1
1921	43,880	1347	1393	31.7	529	12.5	4	95	154	110.5	620	14.1
1922	44,070	1101	1156	26.2	463	10.5	8	89	107	92.6	544	12.3
1923	45,030	1115	1211	26.8	423	9.3	7	94	96	79.2	510	11.3
1924	45,480	1030	1089	23.9	455	10.0	5	119	100	91.8	569	12.5
1925	45,620	1007	1068	23.4	482	10.5	5	148	116	108.6	625	13.7
1926	45,080	1008	1029	22.8	391	8.6	4	141	65	63.1	528	11.7
1927	45,730	933	945	20.6	478	10.4	9	140	81	85.7	609	13.2
1928	44,440	928	951	21.4	398	8.9	5	157	79	83.07	550	12.4
1929	44,800	894	900	20.09	432	9.6	9	176	85	94.4	599	13.4
1930	44,800	886	882	19.68	347	7.7	8	152	64	72.5	491	10.9
1931	44,870	933	885	19.71	458	10.2	7	139	76	85.9	590	13.1
1932	44,340	832	759	17.0	375	8.5	10	125	61	80.3	500	11.3
1933	43,950	815	717	16.3	370	8.6	6	147	56	78.1	511	11.6
1934	43,660	868	768	17.5	380	8.7	12	146	60	78.1	514	11.7
1935	43,660	899	711	16.2	347	7.9	9	172	48	66.1	510	11.6
1936	43,640	925	711	16.29	362	8.2	5	157	56	78.7	514	11.7
1937	43,850	994	726	16.5	382	8.7	8	167	53	71.6	542	12.3
1938	43,970	973	736	16.7	408	9.3	17	154	63	85.5	545	12.4
1939	(a) 45,220	932	781	17.27	374	8.3	22	160	44	56.9	512	11.49
	(b) 44,430											
1940	43,540	899	863	19.8	444	10.2	18	153	45	52.1	579	13.3
1941	43,890	805	847	19.2	473	10.7	27	193	77	90.9	639	14.5
1942	43,420	814	855	19.7	404	9.3	26	116	66	77.1	494	11.3
1943	43,040	878	893	20.7	412	9.5	19	172	69	77.2	565	13.1
1944	43,960	1034	1065	24.2	501	11.1	21	156	63	59.1	526	11.9
1945	44,240	1061	875	19.77	400	9.04	22	144	54	61.7	522	11.8
1946	46,410	1209	1058	22.79	398	8.57	12	170	66	62.3	556	11.9
1947	46,980	1252	1157	24.62	419	8.91	14	146	61	52.7	551	11.7
1948	48,270	1246	1061	21.98	424	8.7	33	146	58	54.6	537	11.1
1949	48,830	1160	1013	20.74	448	9.1	31	147	45	44.4	564	11.55
1950	48,860	908	922	18.87	457	9.3	19	143	34	36.8	581	11.89
1951	48,570	1197	898	18.48	419	8.6	13	140	36	40.0	546	11.24
1952	48,790	1254	930	19.06	416	8.5	34	121	26	28.0	503	10.31
1953	49,130	1008	1003	20.4	408	8.3	19	120	48	47.8	509	10.4
1954	49,280	769	973	19.7	449	9.1	23	127	31	31.9	552	11.2
1955	49,440	941	949	19.2	413	8.3	23	126	26	27.4	516	10.44
1956	49,560	1050	1028	20.7	372	7.5	26	138	27	26.2	484	9.77
1957	49,830	989	1010	20.27	391	7.8	31	163	27	26.73	524	10.51
1958	49,980	922	941	18.8	445	8.09	42	158	22	23.38	561	11.2
1959	49,950	920	952	19.06	395	7.9	46	153	26	27.3	502	10.0
1960	50,030	889	904	18.07	411	8.2	56	166	20	22.12	521	10.4
1961	49,750	931	964	19.38	391	7.86	33	187	24	24.9	545	10.95
1962	49,690	910	924	18.6	389	7.83	32	201	25	27.0	558	11.23
1963	49,600	868	891	17.96	416	8.4	40	204	24	26.9	580	11.7
1964	49,320	892	910	18.45	408	8.27	46	182	21	23.0	544	11.0
1965	48,720	892	930	19.09	423	8.68	63	167	20	21.5	527	10.8
1966	48,370	833	862	17.82	400	8.28	45	178	27	31.3	533	11.0
1967	48,290	770	781	16.2	375	7.76	34	181	15	19.2	522	10.8
1968	47,250	745	747	15.8	398	8.42	55	202	10	13.4	545	11.5
1969	47,120	731	751	15.9	394	8.36	50	222	12	15.97	566	12.0
1970	46,940	770	785	16.7	389	8.28	60	216	15	19.0	545	11.6
1971	45,950	790	798	17.4	325	7.07	45	243	10	12.5	523	11.4

BIRTH RATES AND DEATH RATES
FOR WALLSEND AND ENGLAND AND WALES
IN THE YEAR 1971

	England and Wales	Wallsend
Live Births:		
Number	783,165	798
Rate per 1,000 population	16.0	17.4
Illegitimate Live Births per cent of total live births	8	9
Stillbirths:		
Number	9,898	7
Rate per 1,000 total live and stillbirths	12.0	9
Total Live and Stillbirths	793,063	805
Infant Deaths (deaths under 1 year)	13,726	10
Infant Mortality Rates:		
Total Infant deaths per 1,000 total live births	18	13
Legitimate infant deaths per 1,000 legitimate live births	17.0	10
Illegitimate infant deaths per 1,000 illegitimate live births	24	44
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	12	10
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	10	8
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	22	16
Maternal Mortality (including abortion):		
Number of deaths	Nil	Nil
Rate per 1,000 total live and stillbirths	—	—
Deaths (all ages):		
Number	567,345	523
Death Rate per 1,000 Home Population	11.6	11.4

CHIEF CAUSES OF MORTALITY DURING THE YEAR

	<i>No. of Deaths</i>	<i>Percentage of total Deaths</i>
Ischaemic Heart Disease	147	28.1
Cerebrovascular Disease	79	15.1
Malignant Neoplasm, Lung, Bronchus	42	8.0
Pneumonia	36	6.9
Other Forms of Heart Disease	28	5.4
Bronchitis and Emphysema	27	5.1
Other Diseases of Circulatory System	23	4.4
Other Malignant Neoplasms	20	3.8
All Other Accidents	17	3.3
Malignant Neoplasm, stomach	16	3.1

The following table shows the number of infant deaths and infant mortality rates for each of the municipal wards:

INFANT DEATHS AND INFANT MORTALITY RATES
IN EACH WARD FOR 1971

WARDS	Births Assigned to Wards	Deaths under 1 year	Death rate per 1,000 Births
Northumberland.....	67	2	29.8
Wallsend	41	—	—
Carville	95	—	—
Buddle	68	2	29.4
Holy Cross	85	3	35.3
Hadrian	120	1	8.3
Willington	115	—	—
Willington Quay	91	1	10.9
Howdon	108	1	9.2
Totals	790	10	12.6

Causes of, and Ages at, Death during the year 1971

CAUSES OF DEATH		All Ages	Under 4 weeks	4 weeks & yr.	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 & up- wards	Northum- berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
B5	Tuberculosis of Respiratory System	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
B19(1)	Malignant Neoplasm, Buccal Cavity, etc.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(2)	Malignant Neoplasm, Oesophagus	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(3)	Malignant Neoplasm, Stomach	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(4)	Malignant Neoplasm, Intestine	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(6)	Malignant Neoplasm, Lung, Bronchus	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(7)	Malignant Neoplasm, Breast	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(8)	Malignant Neoplasm, Uterus	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(9)	Malignant Neoplasm, Prostate	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(10)	Leukaemia	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B19(11)	Other Malignant Neoplasms	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B21	Diabetes Mellitus	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(1)	Other Endocrine, etc., Diseases	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B23	Anaemias	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(4)	Multiple Sclerosis	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(5)	Other Diseases of Nervous System	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B27	Hypertensive Disease	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B28	Ischaemic Heart Disease	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B29	Other forms of Heart Disease	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B30	Cerebrovascular Disease	79	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(6)	Other Diseases of Circulatory System	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B32	Pneumonia	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B33(1)	Bronchitis and Emphysema	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B33(2)	Asthma	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(7)	Other Disease of Respiratory System	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B34	Peptic Ulcer	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B36	Intestinal Obstruction and Hernia	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B37	Cirrhosis of Liver	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(8)	Other Diseases of Digestive System	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B38	Nephritis and Nephrosis	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B39	Hyperplasia of Prostate	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(9)	Other Diseases Genito-Urinary System	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B46(11)	Diseases of Musculo-Skeletal System	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B42	Congenital Anomalies	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B43	Birth Injury, Difficult Labour, etc.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B44	Other Causes of Perinatal Mortality	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B45	Symptoms and Ill-defined Conditions	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
BE47	Motor Vehicle Accidents	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
BE48	All Other Accidents	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
BE49	Suicide and Self-Inflicted Injuries	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
BE50	All Other External Causes	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS		523	8	2	1	3	3	4	4	46	92	170	190	43	69	39	75	60	55	48	52	82

CAUSES OF INFANT MORTALITY DURING YEAR 1971

UNDER 1 WEEK :

Birth Injury, Difficult Labour, etc.	.....	.....	.....	.....	2
Congenital Anomalies	.....	.....	.....	.....	1
Other causes of Perinatal Mortality	.....	.....	.....	.....	2

1 TO 3 WEEKS:

Congenital Anomalies	2
----------------------	-------	-------	-------	-------	-------	---

1 TO 12 MONTHS:

Other Diseases of Nervous System	.....	.....	.....	.....	1
Intestinal Obstruction and Hernia	.....	.....	.....	.....	1

TOTAL	9
-------	-------	-------	-------	-------	---

Cases of Infectious Disease notified for 52 weeks ending December 1971

DISEASE	Number of Cases Notified											Total Cases Notified in Each Ward								
	At All Ages	At Ages—Years										Northumberland	WallSEND	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
		Under 1	1 to 2	3 to 4	5 to 6	7 to 8	9 to 10	11 to 14	15 to 19	20 to 34	35 to 44										45 to 64	65 and over
Scarlet Fever	3	...	1	...	...	...	2	...	...	...	...	...	...	1	...	...	2	...	...
Infective Jaundice	3	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	1	...	1
Measles	22	2	4	8	7	...	1	...	...	...	...	...	...	1	...	2	7	9	3
Respiratory Tuberculosis	10	...	...	...	...	...	...	...	3	2	3	2	...	1	...	...	1	...	2
Tuberculosis, other forms	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Dysentery	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
TOTALS	40	2	6	8	7	...	2	3	4	2	3	3	2	1	1	2	4	11	9	8

TUBERCULOSIS

Statement of particulars appearing in the Register of Notification
of cases of tuberculosis for the year 1971:

	PULMONARY			NON-PULMONARY			Pulmonary and Non- Pulmonary Total
	Male	Fem.	Total	Male	Fem.	Total	
(1) Number of cases of Tuberculosis on the Register at the commencement of the year	181	108	289	17	21	38	327
(2) Number of cases notified under the Regulations for the first time during year	7	3	10	—	1	1	11
(3) Number of cases added to the Register otherwise than by notification (including transferred cases)	5	—	5	—	—	—	5
(4) Number of cases removed from the Register during the year	18	13	31	—	5	5	36
(5) Number of cases remaining on the Register at the end of the year	175	98	273	17	17	34	307

NEW CASES AND MORTALITY DURING 1971

AGE-PERIODS	NEW CASES				DEATHS OLD AND NEW CASES			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 year	.....	.....	.....	.....	.....	.....	.....	.....
1 Year	.....	.....	.....	.....	.....	.....	.....	.....
2 to 4 years	.....	.....	.....	.....	.....	.....	.....	.....
5 to 9 „	.....	.....	.....	.....	.....	.....	.....	.....
10 to 14 „	.....	.....	.....	.....	.....	.....	.....	.....
15 to 19 „	.....	.....	.....	.....	.....	.....	.....	.....
20 to 24 „	1	1	.....	.....	.....	.....	.....	.....
25 to 34 „	.....	1	.....	1	.....	.....	.....	.....
35 to 44 „	1	1	.....	.....	.....	.....	.....	.....
45 to 54 „	1	.....	.....	.....	.....	.....	.....	.....
55 to 64 „	1	1	.....	.....	.....	.....	.....	.....
65 to 74 „	1	.....	.....	.....	.....	1	.....	.....
75 and upwards	1	.....	.....	.....	.....	.....	.....	.....
TOTALS	6	4	.....	1	.....	1	.....	.....

	Pulmonary Tuberculosis					Non-Pulmonary Tuberculosis				
	1967	1968	1969	1970	1971	1967	1968	1969	1970	1971
No. of Cases Notified	19	11	9	8	10	2	3	3	3	1
Attack Rate per 1,000 Population	0.39	0.23	0.19	0.17	0.20	0.04	0.06	0.06	0.06	0.02
No. of Deaths	2	.....	1	3	1	.....	.....	.....	.....	.....
Death Rate per 1,000 Population	0.04	.....	0.02	0.06	0.02	.....	.....	.....	.....	.....

SMALLPOX VACCINATION
PERSONS AGED UNDER 16

Age at date of Vaccination	I. NUMBER OF PERSONS VACCINATED (OR RE-VACCINATED DURING PERIOD		II. NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD		
	Number Vaccinated	Number re- vaccinated	(a) General- ised vaccinia	(b) Post- vaccinal Encoph- amonyel- itis	(c) Death from complica- tions of vaccination other than (a) and (b)
0-3 months	—	—	—	—	—
3-6 months	1	—	—	—	—
6-9 months	2	—	—	—	—
9-12 months	—	—	—	—	—
1	177	—	—	—	—
2-4	54	1	—	—	—
5-15	16	13	—	—	—
Over 15	—	2	—	—	—
TOTAL	250	16	—	—	—

LABORATORY WORK

During the year the examination of all bacteriological specimens was undertaken by the Public Health Laboratory, General Hospital, Newcastle upon Tyne.

SOCIAL CONDITIONS

The following table taken from the 1961 Census shows the age distribution and marital conditions for the area.

Age last birthday five year group	MALES			FEMALES		
	Total	Single	Married	Total	Single	Married
TOTAL	24,413	11,354	12,284	25,409	10,319	12,458
Widowed	691			2,503		
Divorced	84			129		
0—4	2,279	2,279		2,136	2,136	
5—9	2,136	2,136		2,116	2,116	
10—14	2,257	2,257		2,246	2,246	
15—19	1,839	1,819	20	1,882	1,785	97
20—24	1,356	903	453	1,545	661	881
25—29	1,486	414	1,070	1,505	192	1,308
30—34	1,668	308	1,349	1,563	137	1,398
35—39	1,847	288	1,542	1,907	144	1,706
40—44	1,877	224	1,625	1,846	150	1,620
45—49	1,663	197	1,431	1,611	130	1,374
50—54	1,548	140	1,353	1,577	158	1,240
55—59	1,415	115	1,213	1,507	153	1,067
60—64	1,158	106	949	1,263	96	789
65—69	773	72	584	1,065	89	502
70—74	528	44	374	756	55	305
75—79	333	37	206	496	42	126
80—84	179	10	91	274	18	36
85—89	68	4	24	94	7	8
90—94	3	1	—	17	2	1
95 and over	—	—	—	3	2	—

(1) STATEMENT OF NUMBERS OF INSURED PERSONS REGISTERED AS UNEMPLOYED

Local Office: Wallsend

Monthly average

<i>Men</i>	<i>Women</i>	<i>Young Men</i>	<i>Young Women</i>	<i>Total</i>
1195	167	70	40	1472

(2) INSURED EMPLOYEES (OFFICIAL ESTIMATE AS AT JUNE, 1970).

<i>Males, age 15 and over</i>	<i>Females, age 15 and over</i>	<i>Total</i>
19,586	6,264	25,850

The following table shows the number and percentage of persons employed in the various industries in June 1970.

Industry	Great Britain	%	Wallsend	%
MANUFACTURING INDUSTRIES				
Food and Drink	880,000	3·8	251	1·0
Engineering and Electrical Goods	2,287,000	10·0	3,555	13·8
Shipbuilding and Marine Engineering	197,000	0·9	10,797	41·8
Clothing, Footwear, Paper, Printing and Publishing	1,136,000	5·0	116	0·4
Other Manufacturing Industries	4,319,000	18·8	3,306	12·8
Construction	1,416,000	6·2	940	3·6
Gas, Electricity and Water	390,000	1·7	212	0·8
Transport and Communication	1,599,000	7·0	433	1·7
Distributive Trades	2,702,000	11·8	1,850	7·2
Insurance, Banking and Finance Professional and Scientific Services	3,799,000	16·6	1,977	7·7
Miscellaneous Services	1,853,000	8·1	1,304	5·0
Public Administration	1,417,000	6·2	804	3·1
Unclassified by Industry	933,000	4·7	305	1·3
TOTALS	22,928,000		25,850	

WATER

The area is served by the Newcastle & Gateshead Water Company, who maintain a plentiful and wholesome supply throughout the year.

The service is adequate and satisfactory.

To ensure the maintenance of a high standard, regular chemical and bacteriological tests are made, and sources of impurities dealt with.

The Company invariably readily investigate any complaint, and effect a remedy,

To conserve the domestic supply in summer time, water is available from other sources for street watering, industrial uses, etc.

The following report was received from A. Hutchinson, F.R.I.C., Public Analyst, Newcastle, on a sample of water taken on the 11th August, 1971, from a standpipe in Store Room in Town Hall Yard, Wallsend.

CHEMICAL RESULTS	PARTS PER MILLION
pH value	6.7
Total Solids dried at 180°C.	135
Chlorine as chlorides	12
Free Ammonia (as nitrogen)	Trace
Albuminoid Ammonia (as nitrogen)	0.08
Nitrogen as nitrates	Trace
Oxygen absorbed (4 hours at 27°C.)	1.95
Total Hardness	100
Non-carbonate Hardness	60
Carbonate Hardness	40
Lead	Less than 0.02
Copper	Less than 0.02
Iron	0.15
Appearance and Colour	Less than 5° Hazen, Clear, almost colourless
Smell and Taste	Satisfactory
Residual free chlorine	None

BACTERIOLOGICAL RESULTS

Number of bacteria per millilitre (ml)

Visible on agar after 48 hours incubation at 37°C.	20/ml
Visible on agar after 72 hours incubation at 21°C.	20/ml

PRESUMPTIVE COLIFORM ORGANISMS

Present in mls.; Absent in 50 mls.

The bacteriological condition of this water is highly satisfactory.

The water is otherwise organically pure and generally of a good quality, highly satisfactory for Public Supply.

Signed: A. HUTCHINSON

FLUORIDE CONTENT

Samples of water taken weekly from the mains water supply by the Newcastle & Gateshead Water Company, over a period June to August inclusive, showed an average of 0.96 parts per million.

CLOSET ACCOMMODATION

The following statement shows the existing sanitary accommodation in the district:

The entire district is served by the water carriage system with the exception of 1 Privy Ashpit and 6 Chemical Closets which are confined to outlying properties where sewage facilities are not available.

DRAINAGE AND SEWERAGE

During the year 946 choked drains were cleared. No charge is made for this service.

SANITARY INSPECTION OF THE AREA

Removal of Nuisances—The various nuisances and other similar conditions dealt with under the Public Health Acts are set out in the following table:

	Informal Notices		Statutory Notices	
	Nuisances	Nuisances Abated	Nuisances	Nuisances Abated
Ash Receptacles, to provide	22	19	4	7
Drains, defective to repair	8	6	—	—
Ceiling to repair	—	—	—	—
Roofs, to repair	—	—	—	—
Water closet fittings (basins, etc., def)	1	—	—	—
Chimneys to repair or rebuild	—	1	—	—
Miscellaneous	—	—	—	—
Water Pipe	—	—	—	—
Accumulation of Rubbish	2	1	1	—
	33	27	5	7

During the year 33 informal notices were served and 27 received attention.

Five statutory notices were served and 7 received attention.

The nuisances abated include work done on notices served in the previous year.

SECTION 9, HOUSING ACT, 1957

	Informal Notices		Statutory Notices	
	Defects Discovered	Defects Remedied	Defects Discovered	Defects Remedied
Ceilings, to repair	25	7	14	23
Chimneys, to repair or re-build	6	3	5	3
Doors to repair	115	59	52	77
Drains defective, to repair or reconstruct	11	4	5	5
Fireplaces to repair	14	7	9	8
Floors, to repair or ventilate.....	52	32	25	44
Outbuildings, to repair	42	25	19	28
Roofs, to repair	49	16	29	35
Scullery sinks, to repair	3	1	3	3
Scullery bench, to repair	7	3	4	3
Scullery sink trap, to repair	7	5	5	8
Spouting, to repair	42	28	18	35
Stairs (internal) to repair	10	3	4	4
Stairs (external) to repair or renew	8	7	8	13
Walls (external) to repair	41	20	29	40
Walls (internal) to repair	115	50	55	86
Water closets fittings (basins, etc., def.)	28	14	17	22
Windows (woodwork), to repair	42	21	14	36
Windows (sashcords), to renew	15	10	13	23
Water pipes, to repair	12	14	3	2
Yard surface, to repair	21	12	9	16
Miscellaneous	6	4	3	9
Total number of defects	671	345	343	523
Total number of notices	215	126	104	142

Defects remedied include work done on notices served in the previous year.

HOUSING

TABULAR STATEMENT FOR YEAR 1971

HOUSES COMPLETED DURING THE YEAR	With State Assistance	Unaided	Total
(a) By Local Authority—Permanent	210	.....	210
(b) By any other Housing Authority	23	.....	23
By private persons .....	.....	20	20
			253

HOUSING IMPROVEMENT GRANTS
Housing (Financial Provisions) Act, 1958
House Purchase and Housing Act, 1959
Housing Act, 1961 Housing Act, 1964
Housing Act, 1969

						No. of separate houses
A. DISCRETIONARY GRANTS						
1.	Applications submitted to local authority during year	...	...	...	...	289
2.	Improvements completed by end of year	...	...	...	...	73
3.	Approximate average grant approved per house	...	...	...	...	£500
4.	Total number of houses approved for grant in area since inception of scheme	...	...	...	...	736
B. STANDARD GRANTS						
						During the Total to Year Date
1.	Number of separate houses for which grants have been made	...	...	...	...	24 418
2.	Number of houses so provided with—					
	(a) Bath or shower	...	...	...	...	14 322
	(b) Wash hand basin	...	...	...	...	18 349
	(c) Hot water supply	...	...	...	...	15 344
	(d) Water Closet	...	...	...	...	23 211
	(s) Sink	...	...	...	...	11 18

IMPROVEMENT AREAS

Carville General Improvement Area (Housing Act, 1969)

(1) REVITALISATION AREA						
	No. of dwellings affected	.....	.....	.....	.....	389
	No. of dwellings likely to fall to	.....	.....	.....	.....	302

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

(A) HOUSES DEMOLISHED						
(1)	In clearance areas	.....	.....	.....	.....	43
(2)	Not in clearance areas	.....	.....	.....	.....	—
(B) UNFIT HOUSES CLOSED						
(3)	Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957	.....	.....	.....	.....	1
(4)	Parts of buildings closed under Section 18, Housing Act, 1957	.....	.....	.....	.....	3
(C) UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED						
						By By Local Owner Authority
(5)	After informal action by Local Authority	.....	.....	.....	.....	122
(6)	After formal notice under					
	(a) Public Health Acts	.....	.....	.....	.....	15
	(b) Sections 9 and 16 Housing Act, 1957	.....	.....	.....	.....	111 15
(7)	Closing Orders revoked	.....	.....	.....	.....	—
(D) NUMBER OF HOUSES PERMANENTLY DISCONTINUED AS DWELLINGS AND NOT INCLUDED ABOVE						
		.....	.....	.....	.....	1

HOUSING ACT, 1969 — PART III

Return of Certificates Issued

(from 26th July, 1969 until 31st December, 1971)

IMPROVEMENT CASES

Number of applications for Qualification Certificates under Section 44(2)	82
Number of Certificates of Provisional Approval issued	82
Number of Qualification Certificates issued under Section 46(3)	28

STANDARD AMENITIES

Number of applications for Qualification Certificates under Section 44(1)	527
Number of Qualification Certificates issued under Section 45(2) in respect of:	
(i) dwellings with rateable value of £90 or more in Greater London or of £60 or more elsewhere	19
(ii) dwellings with rateable value of up to £90 in Greater London or up to £60 elsewhere	177
Number of applications refused	122

HOUSING

The number of families rehoused in 1971 was 409 comprising:

- 2 families containing inmates suffering from tuberculosis.
- 17 families living as sub-tenants.
- 28 families living in overcrowded conditions.
- 18 pensioners housed in bungalows.
- 189 Clearance Area and Closing Orders.
- 19 Bedsitters
- 105 Supplementary List.
- 24 Sheltered Accommodation.
- 7 Paraplegic Cases.

**SLUM CLEARANCE
HOUSING ACT, 1957**

*The Borough of Wallsend (Denham Terrace No. 2) Compulsory
Purchase Order, 1971*

This Order made on 2nd November, 1971, of 0·284 acres consists of terrace property containing 3 self-contained houses, 36 two-storeyed houses in flats, 2 shops with ground floor flats and 2 flats above, 2 shops with one flat above each, office and shop with flat above, 1 shop, garage, workshop and builder's yard.

During the year the rehousing of the Borough of Wallsend (Thames Street West No. 1) Compulsory Purchase Order, 1970, the Borough of Wallsend (Portugal Place) Clearance Order, 1970, and the Borough of Wallsend (Pontoon Road) Compulsory Purchase Order, 1969, was completed. The rehousing of the Borough of Wallsend (Rawdon Road) Compulsory Purchase Order, 1969, continued.

SMOKE ABATEMENT

ATMOSPHERIC POLLUTION RECORD—1971

SMOKE FILTER AND VOLUMETRIC SULPHUR DIOXIDE APPARATUS

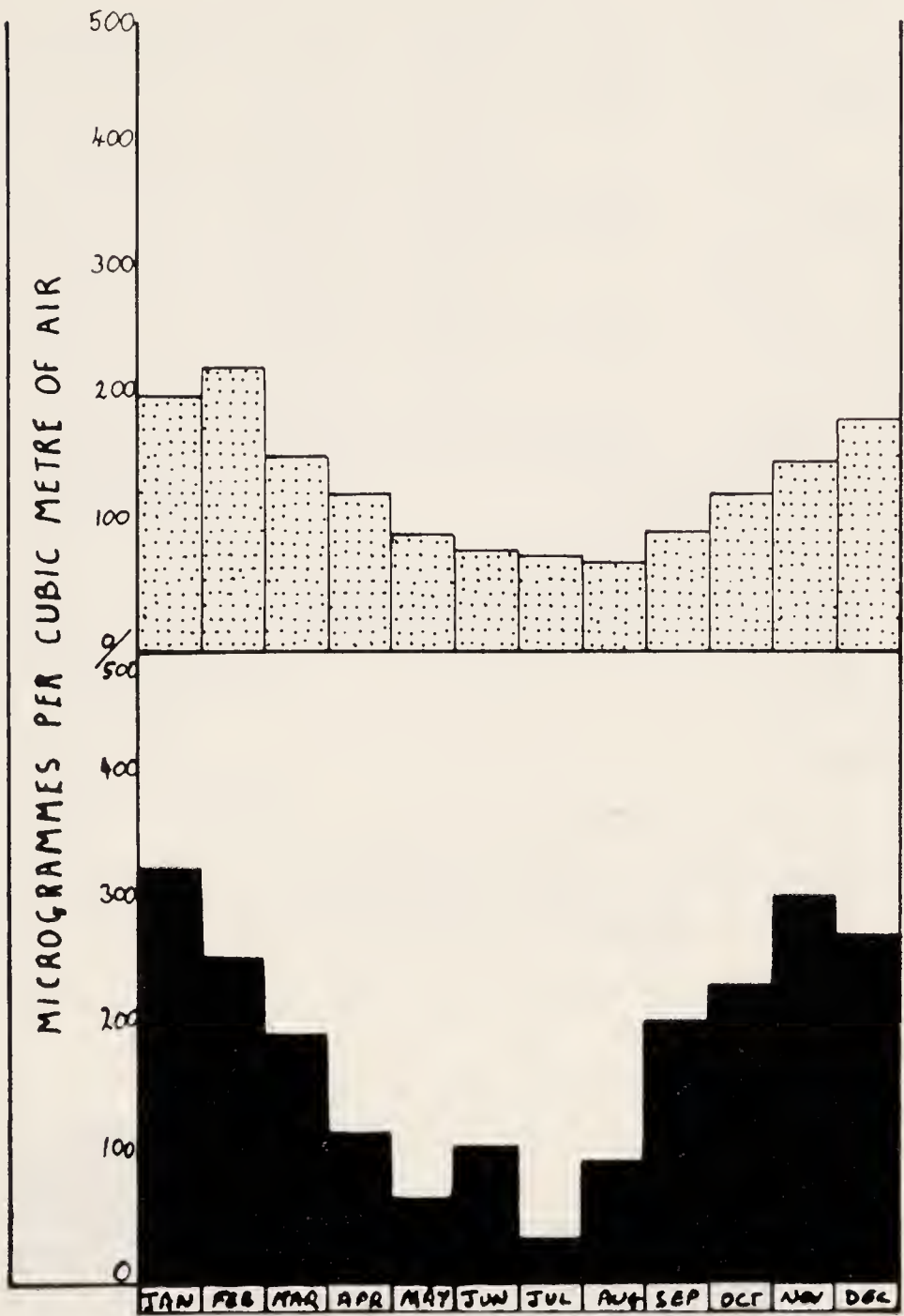
One apparatus was fitted in the Health Department Office in July 1954, and another in a first floor store-room at the 14-storey block of maisonettes at Tarrington Close, Howdon, in July 1961. This is in Wallsend's first smoke control area. During each period of 24 hours not less than 60 cubic feet of air from outside the building is drawn, by means of a small electric pump, through a piece of white filter paper and then through two bubbling tubes containing diluted hydrogen peroxide. Smoke particles are trapped on the filter paper and form a stain which varies according to the amount of tarry matter and other combustible matter in the smoke suspended in the atmosphere.

By using a smoke stain reflectometer and conversion tables the weight of material filtered from the atmosphere is calculated. The amount is expressed in microgrammes of smoke particles per cubic metre of air ($28.349 \text{ grammes} = 1 \text{ ounce}$; $1 \text{ microgramme} = 1 \text{ millionth of a gramme}$; $1 \text{ cubic metre} = 35.317 \text{ cubic feet}$).

Sulphur dioxide in the air reacts with the hydrogen peroxide to form dilute sulphuric acid and the amount of this is estimated daily by titration with standard alkali. From this the amount of sulphur dioxide in microgrammes per cubic metre of air is calculated.

SMOKE AND SULPHUR DIOXIDE
MEASUREMENTS

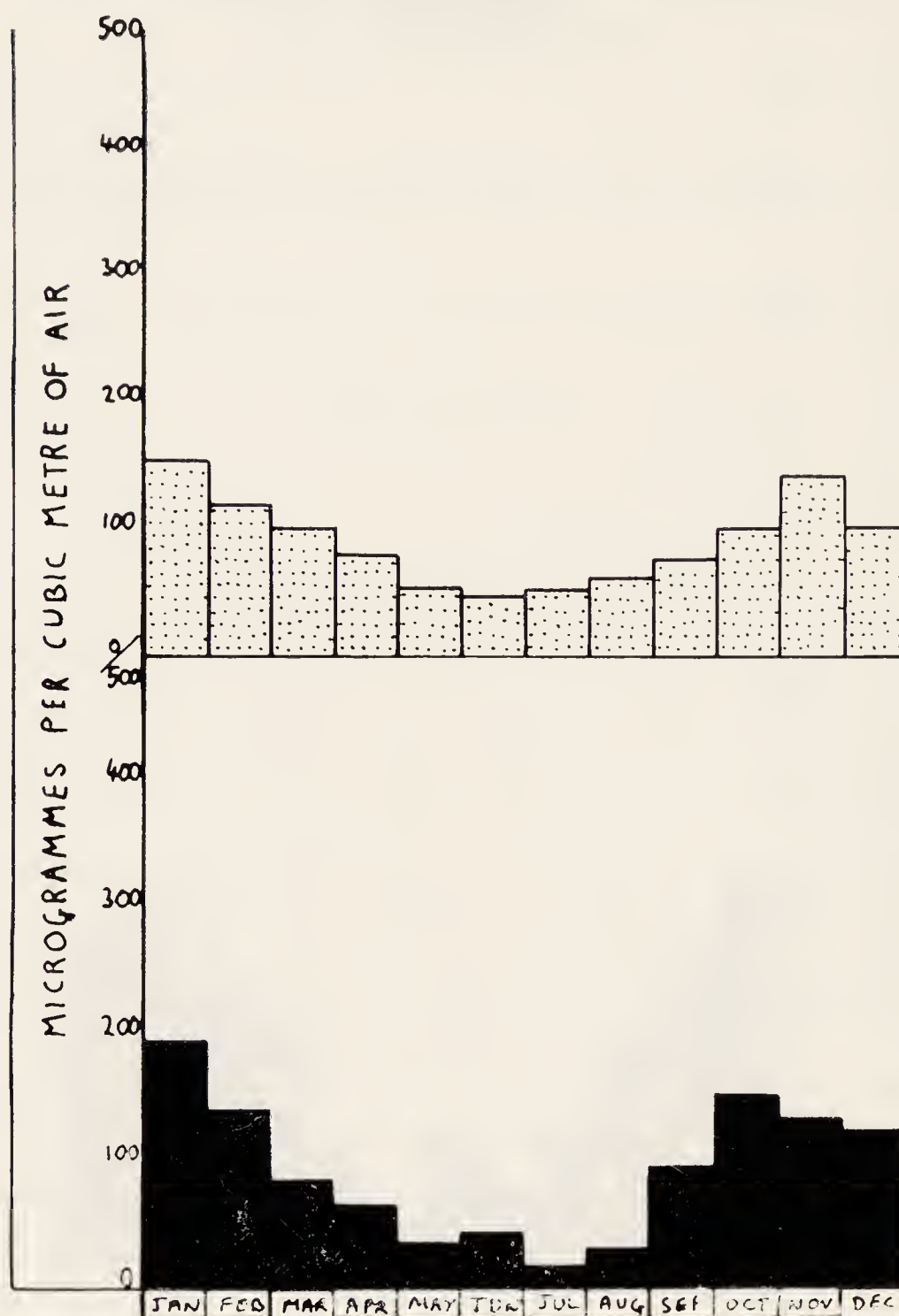
Monthly Averages measured at The Health Dept.,
Town Hall



1971		SMOKE Microgrammes per Cubic Metre		SULPHUR DIOXIDE Microgrammes per Cubic Metre	
		Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	.....	329	990	201	640
FEBRUARY	.....	257	580	225	480
MARCH	.....	195	420	157	275
APRIL	.....	119	260	126	380
MAY	.....	65	126	93	270
JUNE	.....	109	205	80	134
JULY	.....	32	68	78	169
AUGUST	.....	95	138	71	139
SEPTEMBER	.....	208	360	95	149
OCTOBER	.....	235	560	126	670
NOVEMBER	.....	307	520	150	247
DECEMBER	.....	275	1420	185	730

SMOKE AND SULPHUR DIOXIDE MEASUREMENTS

Monthly Average measured at Tarrington Close,
Howdon



1971			SMOKE Microgrammes per Cubic Metre		SULPHUR DIOXIDE Microgrammes per Cubic Metre	
			Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	.....	.....	197	500	156	370
FEBRUARY	.....	.....	140	295	124	280
MARCH	.....	.....	83	270	101	580
APRIL	.....	.....	68	168	81	144
MAY	.....	.....	36	150	55	156
JUNE	.....	.....	43	108	49	146
JULY	.....	.....	19	45	54	154
AUGUST	.....	.....	32	59	65	495
SEPTEMBER	.....	.....	98	265	78	138
OCTOBER	.....	.....	154	320	104	325
NOVEMBER	.....	.....	125	245	145	730
DECEMBER	.....	.....	118	980	103	495

SMOKE CONTROL AREAS

<i>Description of Area</i>	<i>Acreage</i>	<i>No. of Properties</i>
The Wallsend No. 1 Smoke Control Order, 1961. Came into operation 1.7.62	126	1245
The Wallsend No. 2 Smoke Control Order, 1962. Came into operation 1.7.63	146	1604
The Wallsend No. 3 Smoke Control Order, 1965. Came into operation 1.7.66	29	348
The Wallsend No. 4 Smoke Control Order, 1965. Came into operation 1.7.66	678	888
The Wallsend No. 5 Smoke Control Order, 1969. Came into operation 1.7.71	54.5	563
The Wallsend No. 6 Smoke Control Order, 1971. Confirmed but not yet in operation Date of operation 1.7.73	15.4	296

RAINFALL, 1971

Total Rainfall in inches	.....	.....	.....	.....	.....	22.41
Monthly Average	.....	.....	.....	.....	.....	1.87
Wettest Month—August	.....	.....	.....	.....	.....	4.70

The rainfall figures are obtained from a rainfall gauge situated in the garden of East Villa, The Green, Wallsend.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

THE MILK AND DAIRIES (GENERAL) REGULATIONS, 1959

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1963

THE MILK (SPECIAL DESIGNATION) (AMENDMENT)
REGULATIONS, 1965

The following licences were issued for the period ending 31st December, 1971:

48 Dealer's Licences to retail Pasteurised Milk.

92 Dealer's Licences to retail Sterilised Milk.

6 Dealer's Licences to retail Untreated Milk.

6 Dealer's Licences to retail Ultra Heat Treated Milk.

FOOD AND DRUGS ACT, 1955
MILK SAMPLING AND TESTING, 1971

Class of Milk	Number Samples Tested	Appropriate Tests	Number of Samples		
			Passed	Failed	Void
PASTEURISED	70	PHOSPHATASE	70	—	—
		METHYLENE BLUE	66	4	—
STERILISED	35	TURBIDITY	35	—	—
UNTREATED	1	METHYLENE BLUE	—	1	—
TOTAL	106		171	5	—

FOOD AND DRUGS ACT, 1955, SECTION 16

During the year a further 6 premises were registered for the sale of pre-wrapped Ice-Cream.

A satisfactory refrigerator and a supply of running hot water has been provided at each of the premises.

Altogether 167 premises are registered for the sale of Ice-Cream, and one for the storage of Ice-Cream.

ICE-CREAM

THE ICE-CREAM (HEAT TREATMENT, ETC.)
(AMENDMENT) REGULATIONS 1963

During the year 7 samples of Ice-Cream were submitted to the Methylene Blue Reduction Test and 4 were in Grade 1, 1 in Grade 2 and 2 in Grade 4.

INSPECTION OF SHOPS

There are 451 shops in the Borough.

Bakers and Confectioners (including sweetshops)	.....	.....	35
Butchers	.....	.....	27
Cafes, Fishfriers, Snackbars, Canteens, Hotels, Clubs, etc.			48
Fishmongers	.....	.....	6
General Dealers	.....	.....	65
Greengrocers	.....	.....	19
Grocers	.....	.....	28
Wine and Spirit	.....	.....	4
Department Stores	.....	.....	2
Supermarkets	.....	.....	4
Others	.....	.....	213
			451

443 Inspections were carried out during the year.

FOOD HYGIENE (GENERAL) REGULATIONS, 1970

Type of Premises	No.	No. of Premises fitted to comply with Regulation 18	No. of Premises to which Regulation 21 applies	No. of Premises fitted to comply with Regulation 21
Bakers & Conf'ctioners (incl. sweetshops)	35	35	35	34
Butchers	27	27	27	27
Cafes, Fishfriers, Snackbars, Canteens				
Hotels, Clubs, etc.....	48	47	48	48
Department Stores	2	2	2	2
Fishmongers	6	6	6	6
General Dealers	65	65	65	65
Greengrocers	19	19	19	19
Grocers	28	28	28	28
Wines and Spirits	4	4	4	4
Supermarkets	4	4	4	4
Total	238	237	238	237

SLAUGHTERHOUSES

There are no licensed Slaughterhouses in the Borough.

UN SOUND FOOD

The following unwholesome foodstuffs were condemned during the year.

	Cwts.	Qrs.	Lbs.
Beef (Home-killed)	2	3	8
Pork (Home-killed)	9	1	4
Lamb (Imported)	1	5	6
Lambs Liver	—	—	10
Ham (Tinned)	—	—	23
Meat (Tinned)	1	3	25
Corned Beef (Tinned)	—	1	16
Chicken (Tinned)	—	—	10
Soup (Tinned)	3	1	20
Fish (Tinned)	—	—	23
Fruit (Tinned)	5	2	—
Vegetables (Tinned)	5	—	10
Beans (Tinned)	—	3	16
Tomatoes (Tinned)	1	2	27
Tomato Juice (Tinned)	—	—	10
Fruit Juice	—	2	6
Milk—86 tins	—	—	—
Milk Puddings (Tinned)	1	2	6
Custard (Tinned)	—	1	9
Preserves	—	—	17
Sauce	—	—	6
Coffee	—	—	2
Pickles	—	—	3
Baby Food	—	—	6
Cream	—	—	19
Dried Milk	—	—	2
Ovaltine	—	—	1
Bisto	—	—	1
Cheese	—	—	1
Eggs—24	—	—	—
Frozen Foods	12	1	—

FOOD AND DRUGS ACT, 1955
SAMPLES TAKEN FOR ANALYSIS FOR THE YEAR 1971

Samples of	No. of Samples	Formal	Informal	Non- Genuine	Remarks
Beer	3	3	—	—	No. 105 Inf. Aspirin Tablets Contained 322 Mgms/tablet Acetylaslycylic Acid B.P. limits 285-315/ tablet mgms.
Gin	2	2	—	—	
Rum	2	2	—	—	
Whiskey	2	2	—	—	
Almonds, Ground	1	—	1	—	
Aspirin, 300	1	1	—	—	
Aspirin, Tablets B.P.	1	—	1	1	
Aspirin, Soluble	1	—	1	—	
Aspro	1	—	1	—	
Cheese	1	—	1	—	
Cheese Spread	2	—	2	—	
Cream	2	—	2	—	
Cream Sterilized	1	—	1	—	
Curry Sauce Mix	1	—	1	—	
Disprin Tablets	1	—	1	—	
Fish Products:					
Fish Cakes	1	—	1	—	
Fish Fingers	1	—	1	—	
Fish Paste.....	2	—	2	—	
Salmon Spread	1	—	1	—	
Flour, Self-Raising	1	—	1	—	
Flour, Confectionery	1	—	1	—	
Honey	1	—	1	—	
Jelly	1	—	1	—	
Margarine	1	—	1	—	
Meat Products:					
Beefburgers with Onion	1	—	1	—	
Beef Paste.....	1	—	1	—	
Boned Chicken with Jelly	1	—	1	—	
Meat Pies	1	—	1	—	
Minced Beef with Onion and Gravy	1	—	1	—	
Savoury Minced Steak in Rich Gravy	1	—	1	—	
Steak and Kidney Pie	1	—	1	—	
Steak Pie	1	—	1	—	
Medijel Tablets	1	—	1	—	
Milk, Full Cream Evap.	1	—	1	—	
Milk Pudding, Creamed Rice	1	—	1	—	
Paracetamol Tablets	2	—	2	—	
Parrishes Food B.P.C.	1	—	1	—	
Pepper, White	1	—	1	—	
Preserves, Jam	2	—	2	—	
Saccharin Tablets	1	—	1	—	
Salt, Table	2	—	2	—	
Sauce.....	1	—	1	—	
Soft Drinks	5	—	5	1	
Soup	2	—	2	—	Consisted of Tap Water
Sugar Icing	1	—	1	—	
Sweets	1	—	1	—	
Vinegar	1	—	1	—	
	63	10	53	2	

MISCELLANEOUS
THE PUBLIC HEALTH (INFECTIOUS DISEASES)
REGULATIONS, 1968

Annual Return of Food Poisoning Notification (Corrected).

No case of Food Poisoning was notified during the year.

NATIONAL ASSISTANCE ACT, 1948, SECTION 47

No action was necessary under this Section of the Act.

NATIONAL ASSISTANCE ACT, 1948, SECTION 50

During the year arrangements were made in accordance with the provisions of the above Section for the interment of the bodies of 3 males who died in Wallsend and for whom suitable provisions for burial had not been made.

RIVERS (PREVENTION OF POLLUTION) ACT, 1951

This act is administered by the Northumbrian River Authority.

DISINFECTION/DISINFESTATION

Infected clothing, bedding, etc., is removed in a motor van for disinfection to the Disinfecting Station, Town Hall, Wallsend, where a Velox Steam Disinfector is installed.

266 premises were dealt with and in addition, 51 lots of bedding and 203 blankets were dealt with.

Methods employed in Disinfestation—Infested households were treated with insecticides containing D.D.T. or Gammexane or Dieldrin or Malathion or Pybuthrin.

PUBLIC SWIMMING BATHS

The Corporation provides two public swimming baths available to the public all the year round, for swimmers of both sexes. The water is from the mains supply and is heated and maintained at a temperature of 78-80°F., and a continuous filtration and chlorination is maintained, so that there is a complete change over of the water every 4 hours in the large pool, and every 2 hours in the small pool. A Patterson Engineering Co. Chlorinator and a United Filter Engineering Displacement Doser are installed in the large and small pool respectively, maintaining a free chlorine standard of 1 to 2 parts per million of the water which is the sterilisation standard recommended by the Ministry of Health.

Twenty-two samples were taken during the year from each of the swimming pools, i.e. the Large and Small Plunges, and submitted to the Public Health Laboratory for bacteriological examination with the following results:

				Probable number of coliform Bacilli per 100 ml.
<hr/>				
LARGE PLUNGE				
Deep End	.....	.....	.....	—
Shallow End	.....	.....	.....	—
SMALL PLUNGE				
Deep End	.....	.....	.....	5 positive results showed 1 coliform per 100 ml. 1 positive result showed 3 coliforms per 100 ml.
Shallow End	.....	.....	.....	1 positive result showed 1 coliform per 100 ml.

DISEASES OF ANIMALS ACT, 1950 THE DISEASES OF ANIMALS (WASTE FOODS) ORDER 1957

Two piggeries in the Borough together with the plant and equipment used for boiling and sterilisation of waste food were inspected.

SWINE FEVER

No cases occurred during the year.

THE REGULATION OF MOVEMENT OF SWINE ORDER 1959

No Movement Licences were required during the year.

ANTHRAX

No cases of Anthrax occurred during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council employ a full time Rodent Operator and the following summary shows the number and type of infestations dealt with during the year:

					NUMBER AND TYPE OF INFESTATIONS	
					<i>Non-Agricultural</i>	<i>Agricultural</i>
Rats	.....	.....	.....	.....	112	6
Mice	.....	.....	.....	.....	277	—

SEWER MAINTENANCE TREATMENT

During the year a firm of pest control experts, using Fluoroacetamide were employed to carry out 3 sewer treatments on 400 manholes.

RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no premises in the Borough which require registration under the above Act, and no infringements have occurred during the year.

PET ANIMALS ACT, 1951

An inspection of a pet shop in the Borough was made during the year and one licence was issued under the above Act.

The Act also provides that no person can carry on the business of selling animals as pets in any part of a street or public place, and no pets shall be sold to children under 12 years.

No infringements have been recorded during the year.

PETROLEUM ACT

THE PETROLEUM (CONSOLIDATION) ACT, 1928

The following licences were issued under the Petroleum Act:

Petrol	.....	.....	.....	.....	.....	.....	35
Carbide of Calcium	.....	.....	.....	.....	.....	.....	1
							—
							36
							—

The bulk of Petrol stored in the Borough is in underground tanks. The storage places are periodically inspected and infringement of the Petroleum Act is brought to the notice of the person concerned. By kind permission of the Chief Fire Officer of Northumberland County Fire Brigade, installations were inspected during the year by specially trained Fire Prevention Officers on his staff. Their advice and reports were of great assistance to everyone concerned.

Licences are renewed each year by the local authority.

THE PETROLEUM SPIRIT (CONVEYANCE BY ROAD) REGULATIONS, 1957

These Regulations came into force on the 1st July, 1957, and certificates as prescribed by the Regulations were supplied to Petroleum licence holders, and further supplies are available at the Health Department as required by the licensees.

CIVIC AMENITIES ACT, 1967 (REMOVAL OF ABANDONED VEHICLES)

Since this Act came into operation on 27th January, 1968, the Local Authority have moved for destruction 7 vehicles and caused the owners of 28 more vehicles to have them removed.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

At the end of the year 350 premises were registered, and 323 visits were made to these premises during the year.

Inspections

Premises are given a general inspection immediately on receipt of the OSR 1 and all premises have a routine inspection whenever convenient.

PROCEDURE ADOPTED IN THE ADMINISTRATION OF THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Generally speaking, co-operation is very good in the correct use and cleaning of food slicing machines. This is borne out by the Accidents Report; none being caused by the use of food slicing machines.

No accidents were reported which were connected with the mechanical handling of goods.

There is some feeling that it is becoming increasingly difficult to keep check on the multiplicity of circulars which have been produced under this Act and that the time has come for them to be incorporated in a consolidating Act.

Accidents

Five cases were reported during the year. Most were minor injuries, and some of these accidents could have been avoided.

Prosecutions

No prosecutions were necessary during the year.

FACTORIES ACT, 1961

INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspections (3)	Written Notices (3)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authorities	10	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	93	47	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority* (excluding out-workers' premises)	8	8	—	—
*i.e. Electrical Stations, Institutions and sites of Building Operations and Works of Engineering Construction				
TOTAL	111	59	—	—

CASES IN WHICH DEFECTS WERE FOUND

PARTICULARS (1)	NO. OF CASES IN WHICH DEFECTS FOUND				Number of Cases in which Prosecu- tions were Instituted (6)
	Found (2)	Remedied (3)	REFERRED To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable Temperature (S.3.)	—	—	—	—	—
Inadequate Ventilation (S.4.)	—	—	—	—	—
Ineffective Drainage of Floors (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other Offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	—	—	—	—	—

OUTWORK (SECTIONS 133 AND 134)

There are 15 Outworkers in the Borough, 6 engaged in making wearing apparel and 9 on making cosaques, etc. The premises have been inspected and found satisfactory.

HEALTH SERVICES PROVIDED BY THE NORTHUMBER- LAND COUNTY COUNCIL THROUGH THE WALLSEND AREA HEALTH SUB-COMMITTEE

(The following information is included by kind permission of the County Medical Officer. This information, pages 36 to 41, is included in order to present as complete as possible a report on the health of Wallsend; the various services mentioned are provided by the Northumberland County Council and are not the direct concern of the Wallsend Borough Council).

TABLE A

STAFF

Area Executive Medical Officer and Divisional School Medical Officer

DR. J. E. J. HURMAN

Assistant Medical Officer:

DR. J. C. HIRST (Resigned June 1971)

Dental Officers:

MR. J. F. HORSEMAN

MR. P. R. A. BENNETT

MISS O. I. WEAR

and 3 Dental Assistants

Senior Health Visitor:

MISS F. L. IVES

11 Health Visitors

Clerical Staff:

Chief Clerk: MISS A. THOMPSON

School Medical Service Clerk: MRS. B. DAWSON

2 Clerks

Part Time Staff:

Eye Specialist: MR. G. H. BEVAN

Orthopaedic Specialist: MR. C. C. SLACK

Senior Physiotherapist: MRS. ROBINSON

Speech Therapist:

MRS. M. G. HORSEMAN

Audiometrician and Screening Technician:

MRS. M. TITE

TABLE B

SUMMARY OF SERVICES ADMINISTERED BY NORTHUMBERLAND COUNTY COUNCIL

(1) CLINICS AND TREATMENT CENTRES

(a) CHILD WELFARE

(i) Health Centre, Wallsend

Mondays	.....	.....	.....	.....	.....	2—4 p.m.
Wednesdays	9.30—12 noon					2—4 p.m.
Thursdays	.....	.....	.....	.....	.....	2—4 p.m.
Fridays	.....	.....	.....	.....	.....	2—4 p.m.

(ii) Camberley Road Clinic

Tuesdays and Fridays	2—4 p.m.
----------------------	-------	-------	-------	-------	-------	----------

(b) ANTE-NATAL AND POST NATAL

At the Health Centre, Wallsend, and the Camberley Road Clinic, Howdon, General Practitioners see their own patients at arranged times.

(c) SCHOOL CLINICS

Daily at Health Centre, Wallsend and Camberley Road Clinic, Howdon, from 9—10 a.m.

Doctor in attendance at Wallsend on Wednesdays and Howdon on Thursdays.

(d) DENTAL CLINIC

Daily at Health Centre and Camberley Road Clinic.

(e) ORTHOPAEDIC AND OPHTHALMIC CLINICS

The Orthopaedic Clinic is held on two days per week, both morning and afternoon.

The Ophthalmic Clinic is held one half-day twice or thrice per week.

(2) SUMMARY OF ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES

First visits during year of children born in :					<i>Wallsend Centre</i>	<i>Camberley Road Clinic</i>	<i>Total</i>
1971	...	...	...	...	494	392	886
1970	...	...	...	...	414	252	666
1966-1969	...	...	...	...	519	277	796

Re-Visits during the year of children born in :

1971	...	...	...	...	2715	1386	4101
1970	...	...	...	...	2221	1298	3519
1966-1969	...	...	...	...	523	260	783

MEDICAL OFFICER

Number of Consultations	...	...	...	...	2849	1759	4608
Number of Injections	...	...	...	...	1570	649	2219

VACC. AND IMMUNISATION

Total No. of Individual attendances	1658	711	2369
-------------------------------------	-----	-----	-----	-----	------	-----	------

ANTE AND POST-NATAL SUPERVISION

Ante-Natal—Number of expectant mothers supervised	.....	.....	.....	.....	.....	.....	1,255
Total number of attendances	.....	.....	.....	.....	.....	.....	6,383
Post-Natal—Number of mothers supervised	.....	.....	.....	.....	.....	.....	575
Total number of attendances	.....	.....	.....	.....	.....	.....	575

SPECIAL CLINICS FOR TESTS FOR CANCER OF THE WOMB:

No. of Tests—370

FAMILY PLANNING CLINIC

No. 1st Visits	.....	180
Revisits	.....	556

TABLE C

IMMUNISATION

Number of Children who completed a course of immunisation during the year ended 31st December, 1971.

PART 1—Completed Primary Courses—Number of persons under age 16.

	Year of Birth					Others under age 16	Total
	1971	1970	1969	1968	1966-67		
Diphtheria	10	415	72	14	134	5	650
Whoop'g Cough	10	410	63	12	5	—	500
Tetanus	10	415	72	14	133	19	663
Poliomyelitis	11	423	68	16	109	1	628
PART 2							
Reinforcing Doses							
Diphtheria	—	—	1	—	568	10	579
Whoop'g Cough	—	—	—	—	7	1	8
Tetanus	—	—	1	—	569	30	600
Poliomyelitis	—	—	—	—	528	4	532

All children now receive immunisation against Whooping Cough and Tetanus in a triple vaccine along with the Diphtheria component in infancy. A booster dose is given of Diphtheria and Tetanus at five years.

SCHOOL HEALTH SERVICE

TABLE D

MEDICAL INSPECTION OF PUPILS ATTENDING
MAINTAINED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING SPECIAL SCHOOLS)

A.—PERIODIC MEDICAL INSPECTIONS

Number of inspections in the prescribed Groups 636

B.—OTHER INSPECTIONS

Number of Special Inspections 337

Number of Re-inspections 1,549

TOTAL 1,886

B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS
INSPECTED DURING THE YEAR IN AGE GROUPS

AGE GROUPS (1)	No. of Pupils Inspected (2)	Satisfactory	Unsatisfactory
		No. (3)	No. (4)
1966	67	67	—
1965	449	449	—
1964	96	96	—
1963	13	13	—
1962	3	3	—
1957–1961	8	8	—
TOTAL	636	636	—

TABLE E

INFESTATION WITH VERMIN

(i)	Total number of individual pupils found to be infested	538
(ii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	—
(iii)	Number of individual pupils in respect of whom cleansing order were issued (Section 54 (3), Education Act, 1944)	—
	Number of individual pupils examined	—

C.—PUPILS FOUND TO REQUIRE TREATMENT

Number of Individual Pupils found at Periodic Medical Inspection to Require Treatment (excluding Dental Diseases and Infestation with Vermin).

GROUP				For defective vision (excluding squint)	For any of the other conditions recorded in Part II	Total individual pupils
(1)				(2)	(3)	(4)
1966	.....	.....	.....	1	4	5
1965	.....	.....	.....	65	56	104
1964	.....	.....	.....	6	6	10
1963	.....	.....	.....	—	1	1
1962	.....	.....	.....	—	—	—
TOTAL				72	67	120

TABLE F

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31ST DECEMBER, 1971

Code No. Defect	DEFECT OR DISEASE (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requir- ing Treat- ment (2)	Requiring to be kept under observation, but not requiring treatment (3)	Requir- ing Treat- ment (4)	Requiring to be kept under observation, but not requiring treatment (5)
4	Skin	8	42	311	9
5	Eyes—				
	(a) Vision	72	130	285	180
	(b) Squint	12	9	1	5
	(c) Other	—	1	—	—
6	Ears—				
	(a) Hearing	4	14	18	33
	(b) Otitis Media	1	14	2	1
	(c) Other	—	6	—	—
7	Nose or Throat	10	83	3	16
8	Speech	9	34	7	11
9	Lymphatic Glands	2	54	1	4
10	Heart and Circulation.....	—	5	3	12
11	Lungs	4	35	4	6
12	Developmental—				
	(a) Hernia	2	1	—	2
	(b) Other	3	10	—	3
13	Orthopaedic—				
	(a) Posture	5	9	2	2
	(b) Feet	3	16	9	8
	(c) Other	2	4	—	3
14	Nervous System—				
	(a) Epilepsy	2	12	3	1
	(b) Other	1	2	—	2
15	Psychological—				
	(a) Development	—	7	1	9
	(b) Stability	—	54	4	49
16	Abdomen	3	3	—	2
17	Other	—	6	2	3

